

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 3795.05US01
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/EP2004/010506	INTERNATIONAL FILING DATE 18 September 2004	PRIORITY DATE CLAIMED 23 September 2003
TITLE OF INVENTION METHOD FOR MEASURING AN INTRAOCULAR LENS		
APPLICANT(S) FOR DO/EO/US Wolfgang HAIGIS		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

1AP20R3CTG170 28 MAR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/573112		INTERNATIONAL APPLICATION NO. PCT/EP2004/010506		ATTORNEY'S DOCKET NUMBER 3795.05US01	
20. Other items or information: Copy of front page of PCT Publication No. WO 2005/030044 A1; copy of English language version of International Search Report for application no. PCT/EP2004/010506; copy of foreign search report with English language translation for application no. DE 103 44 781.4; Return Postcard.					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations.....\$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations.....\$500				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
15 - 100 =	/50 =		x \$250	\$ 0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims		15 - 20 =	0	x \$ 50	\$ 0.00
Independent claims		2 - 3 =	0	x \$200	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 900.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 900.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0631. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Douglas J. CHRISTENSEN
 Patterson, Thunte, Skaar & Christensen, P.A.
 4800 IDS Center
 80 South 8th Street
 Minneapolis, Minnesota 55402


 SIGNATURE

Douglas J. Christensen

NAME

35,480

REGISTRATION NUMBER

10/573112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PCT RECEIVING OFFICE (RO/US)

APR 20 2006 23 MAR 2006

In re the application of:

Attorney Docket No.: 3795.05US01

Wolfgang Haigis

Application No.: Unknown

Filed: *Of Even Date*

For: METHOD FOR MEASURING AN INTRAOCULAR LENS

SUBMISSION OF DOCUMENTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed for filing in the above-identified application are the following documents:

1. Certificate of Express Mailing;
2. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (3 pgs.);
3. English translation of patent application with certification (13 pgs.);
4. Copy of front page of PCT Publication No. WO 2005/030044 A1 (2 pgs.);
5. Declaration and Power of Attorney for Patent Application (3 pgs.);
6. Preliminary Amendment (12 pgs.);
7. Information Disclosure Statement (2 pgs.), PTO Form 1449 (1 pg.) and copies of 4 cited references;
8. Copy of English language version International Search Report (2 pgs.);
9. Copy of German search report with English language translation (6 pgs.)
10. Check in the amount of \$900.00; and
11. Return Postcard.

Respectfully submitted,



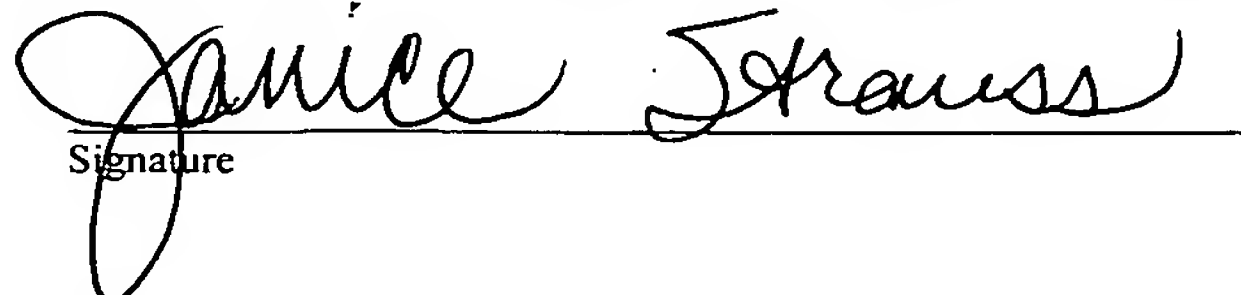
Douglas J. Christensen
Registration No. 35,480

Patterson, Thuente, Skaar & Christensen, P.A.
4800 IDS Center, 80 South Eighth Street
Minneapolis, Minnesota 55402-2100
(612) 349-3001

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV617778042US. Date of Deposit: March 23, 2006. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Janice Strauss
Name of Person Making Deposit



Signature

107573112



www.sajan.com

translation

technology

communication

innovation

IAP20R33'07CINPTO 23 MAR 2006

Certification of Translation Accuracy

Sajan, Inc.

625 Whitetail Blvd.

River Falls, WI 54022

877.426.9505 phone

715.426.0105 fax

www.sajan.com

As a duly elected officer of Sajan, Inc., I do hereby verify and confirm that Sajan, Inc. has delivered a true and accurate translation of the German source language document, including translation by a technically trained native speaking linguist of the following item(s):

Re: 0863_001.pdf

Job No.

Client: Patterson, Thunte, Skaar & Christensen, PA

Client Contact: Julie Erickson

Product Description: German to English patent

Languages: English

SAJAN, INC.

By: Angel Zimmerman
Angel Zimmerman
Director of Operations

Date: 1/27/06



IAP20 RECEIVED 23 MAR 2006

(12) INTERNATIONAL PATENT APPLICATION PUBLICATION ACCORDING
TO THE CONTRACT OF INTERNATIONAL COLLABORATION IN THE FIELD
OF PATENT AFFAIRS (PCT)

(19) World Intellectual Property Organization (WIPO)
International Bureau

(43) International publication date
April 7, 2005 (07.04.2005)

PCT

(10) International publication number
WO 2005/030044 A1

(51) International patent classification⁷: A61B 3/107,

(21) International reference: PCT/EP2004/010506

(22) International application date: September 18, 2004 (18.09.2004)

(25) Filing language: German

(26) Publication language: German

(30) Priority information:

103 44 781.4 September 23, 2003 (23.09.2003) DE

(71) Applicant (*for all destination countries other than the US*):

CARL ZEISS MEDITEC AG [DE/DE]; Göschwitzer Strasse 51-52, 07745 Jena
(DE).

(72) **Inventor; and**

(75) **Inventor/Applicant** *(for the US only)*: **HAIGIS, Wolfgang**
[DE/DE]; Johann-Salomon-Strasse 5, 97080 Würzburg (DE).

(74) **Joint agent: BECK, Bernard**; Carl Zeiss Jena GmbH, Carl-Zeiss-Promenade 10,
07745 Jena (DE).

(81) **Destination countries** *(unless otherwise noted, for any available national type of industrial property right)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Destination countries** *(unless otherwise noted, for any available regional type of industrial property rights)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,

[continued next page]

(54) **Title:** METHOD FOR DETERMINING AN INTRAOCULAR LENS

(see figure in source document)

WO 2005/030044 A1

(57) **Abstract:** The invention relates to a method for measuring an optimally adapted intraocular lens for patients having a cornea modified by refractive surgery. The inventive method is characterized by the following steps: determining the formula-specific corneal refractive powers ($D_{12C_{preref}}$, $D'_{C_{preref}}$) before the refractive intervention; determining the formula-specific corneal refractive powers ($D_{12C_{postref}}$, $D'_{C_{postref}}$) after the refractive

intervention, and; putting the formula-specific corneal refractive powers ($D12C_{\text{preref}}$ and $D12C_{\text{postref}}$ or $D'C_{\text{preref}}$ and $D'C_{\text{postref}}$) before and after the refractive intervention into the respective IOL formula.

[continued next page]

ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

WO 2005/030044 A1

Published:

- *with international search report*

For clarification of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations" at the beginning of each regular issue of the PCT Gazette).